

066489-0051

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Albert MEHL

Serial No.: 10/534,340

Filed: May 10, 2005



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) Group Art Unit: Unassigned
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) Examiner: Unassigned
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For: METHOD FOR PRODUCING DENTURE PARTS OR FOR TOOTH RESTORATION
USING ELECTRONIC DENTAL REPRESENTATIONS

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

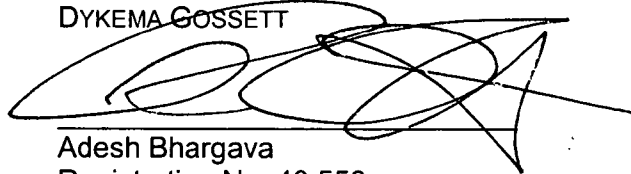
Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the information item(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each item is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the item(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date, OR (b) before the mailing date of a first Office Action on the merits in the present application, OR (c) accompanies a Request for Continued Examination. No certification or fee is required.
- ☐ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).

- ☐ c. Please charge \$180.00 to Deposit Account No. 04-2223 and any fee deficiency or credit any overpayment to Deposit Account No. 04-2223 as needed to ensure consideration of the disclosed information.
- ☐ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered. Attached is our check in the amount of \$180.00 in payment of the petition fee under 37 CFR §1.17(i)(1). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 04-2223 as needed to ensure consideration of the disclosed information.
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).

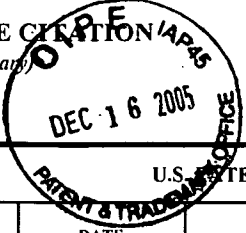
Respectfully submitted,

DYKEMA GOSSETT



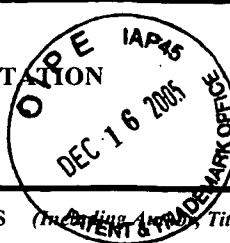
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INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				Docket Number (Optional) 066489-0051		Application Number 10/534,340		
				Applicant(s) Albert MEHL				
				Filing Date May 10, 2005		Group Art Unit Unassigned		
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
/RL/	AA	5,590,055	12/31/1996	Chapman et al.				
/RL/	AB	6,287,121	09/11/2001	Guiot et al.				
/RL/	AC	5,733,126	03/31/1998	Andersson et al.				
U.S. PATENT APPLICATION PUBLICATIONS								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
/RL/	AD	2003/0012423	01/16/2003	Boland et al.				
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
/RL/		1304088	10/09/2001	EP			✓	
/RL/		99/59106	11/18/1999	WO			✓	
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
	AE	R. Luthardt et al; Digitalisierung vollstandiger Kiefermodelle und CAD-Modellation von Okklusalfachen; XP-001180082; ORIGINALIA: Neue Technologie; PGS. 574-580 <div style="text-align: center;">no date given</div>						
	AT	ALESSANDRO MATTIOLA et al; COMPUTERGENERIERTE OKKLUSION VON CEREC-2 INLAYS UND OVERLAYS; Station fur Zahnfarbene- und Computer-Restaurationen, Klinik fur Preventivzahnmedizin, Parodontologie und Kariologie, Zentrum fur Zahn-, Mund- und Kieferheilkunde, Universitat Zurich; ppgs. 1284-1290 <div style="text-align: center;">no date given</div>						
EXAMINER				DATE CONSIDERED				
/Ralph Lewis/				03/24/2008				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



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Group Art Unit

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*EXAMINER
INITIAL

OTHER DOCUMENTS (Including Inventor's Statement, Title, Date, Pertinent Pages, Etc.)

/RL/

AG

ZWP SPEZIAL; 4 2001 Dezember 1, Jahrgang; CAD/CAM in der Zahnheilkunde Stand und Perspektiven.

AH

GUNTER SALIGER; Cerec Development; Siemens AG Medical Systems Group; Fabrikstrabe 31, D-64625 Bensheim; XP-001180080; DESIGNING A CEREC CROWN; ABSTRACT.

no date

AI

A. Mehl et al.; XP-001180080; Erzeugung von CAD-Datensätzen für Inlays und Kronen mit funktionellen Kauflächen; pp. 520-524.

no date

AJ

K. H. Kunzelmann et al.; CAD/CAM-SYSTEME; Automatische Rekonstruktion von Kauflächen computer-generierter Restaurationen; pp. 695-703.

no date

AK

V. Blanz et al.; University of Freiburg; Georges-Kohler-Allee 52, 79110 Freiburg, Germany; XP-001180087; Face Identification across Different Poses and Illuminations with a 3D Morphable Model; pp. 262-267.

no date

/RL/

AL

Shinji Umeyama; Least-Squares Estimation of Transformation Parameters Between Two Point Patterns; IEEE TRANSACTIONS ON PATTERN ANALYSIS AND MACHINE INTELLIGENCE, VOL. 13, NO. 4, APRIL 1991.

/RL/

AM

Christian R. Shelton; B.S., Computer Science; Stanford University, 1996; Three-Dimensional Correspondence; Submitted to the Department of Electrical Engineering and Computer Science in partial fulfillment of the requirements for the degree of Master of Science in Computer Science and Engineering at the Massachusetts Institute of Technology; May 1998

EXAMINER

/Ralph Lewis/

DATE CONSIDERED

03/24/2008

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